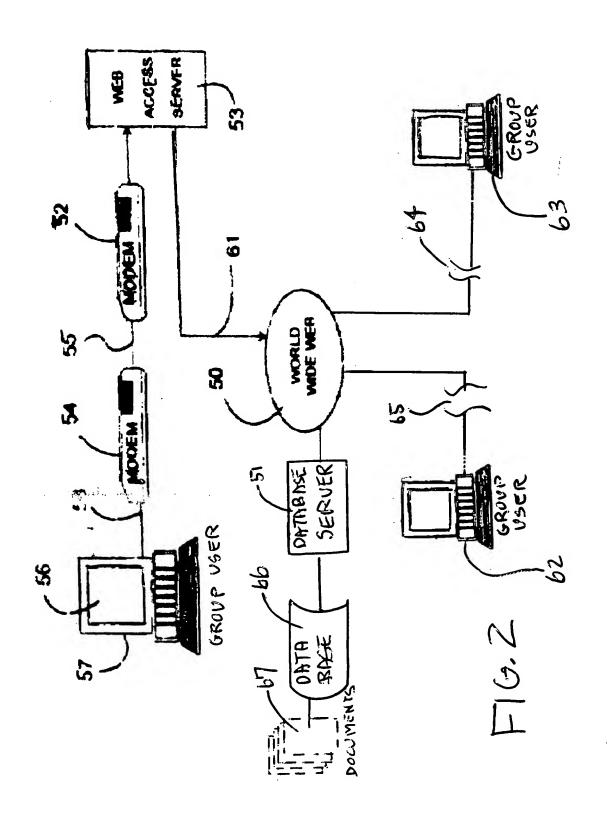


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## **ENTER**

PROVIDE A STANDARD SYSTEM THAT A USER GROUP MAY ACCESS VIA NETWORK CONNECTIONS, DOCUMENTS STORED IN A DATABASE TO CREATE AND EDIT SUCH DOCUMENTS

PROVIDE FOR STANDARD REPLICATION OF THE STORED DOCUMENTS

PROVIDE A STANDARD PROCESS FOR HANDLING CONFLICTS BETWEEN
TWO OR MORE REPLICATED DOCUMENTS BY DESIGNATING ONE OF THE
DOCUMENTS AS THE MAIN DOCUMENT AND THE OTHERS AS
SECONDARY DOCUMENTS

PROVIDE FOR STANDARD STORAGE OF MAIN AND SECONDARY DOCUMENTS

WITHIN THE ENVIRONMENT OF STEPS 70, 71, 72 AND 73, PROVIDE A PROCESS OF PERIODIC ELIMINATION OF STORED CONFLICTING REPLICATED DOCUMENTS INCLUDING THE STEPS OF:

DETERMINING A SET OF ATTRIBUTES, THE VALUES OF WHICH MAY BE USED TO ELIMINATE STORED CONFLICTING REPLICATED DOCUMENTS

FOR EACH ATTRIBUTE, PROVIDE A ROUTINE TO DETERMINE IF ALL BUT ONE OF A SET OF REPLICATED DOCUMENTS HAS AN INSUFFICIENT ATTRIBUTE VALUE, AND THEN TO ELIMINATE ALL BUT ONE OF THE DOCUMENTS

PROVIDE A ROUTINE FOR DETERMINING THE VALUES OF EACH OF SAID ATTRIBUTES FOR ALL OF THE CONFLICTING REPLICATED DOCUMENTS WITH EACH ATTRIBUTE BEING APPLIED IN A SEQUENCE PRIORITIZED ACCORDING TO SYSTEM NEEDS

PROVIDE A ROUTINE FOR PERIODICALLY AUTOMATICALLY REPEATING STEP 74c

END

FIG.3

75

-74d

·746

